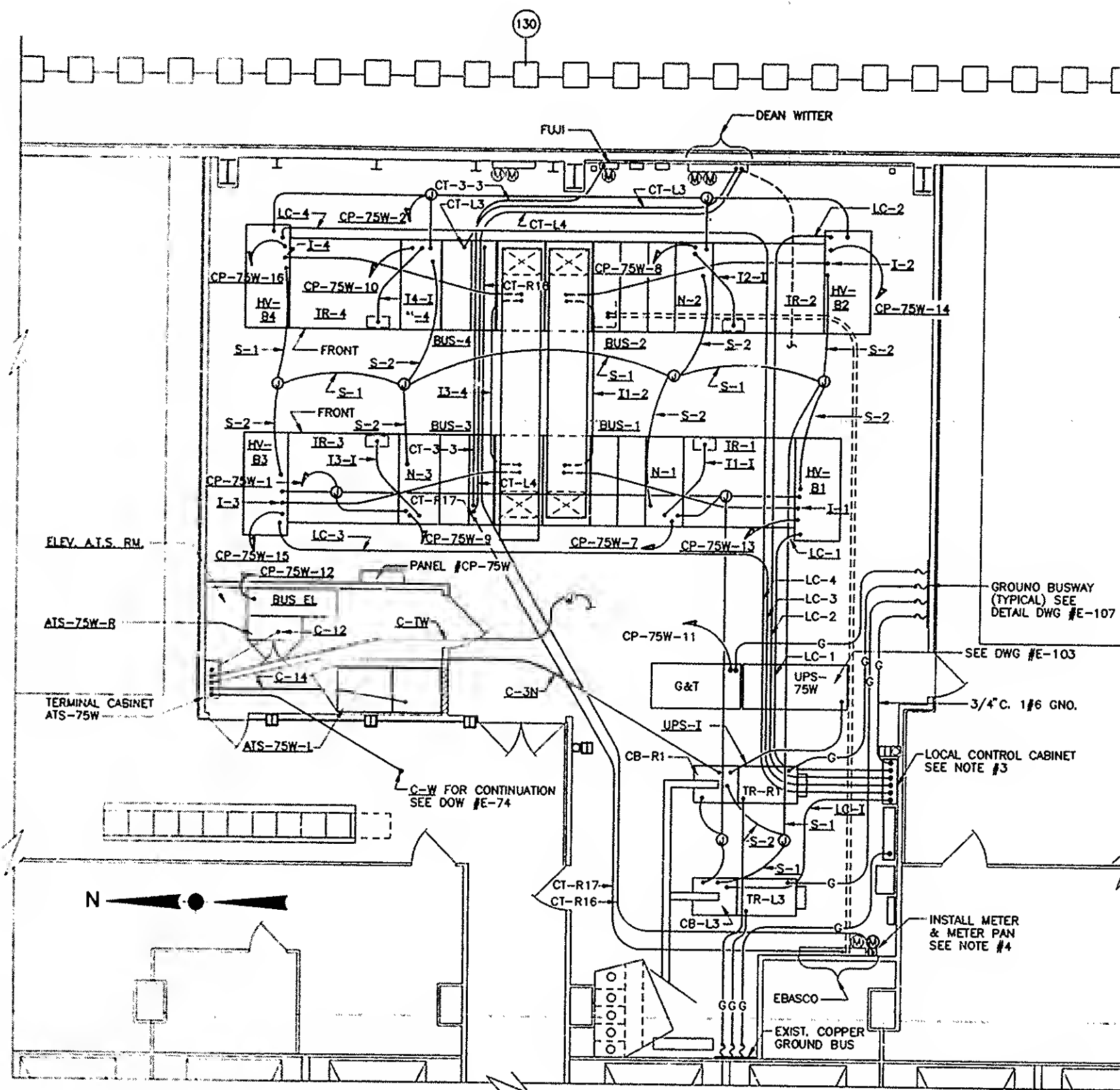


PA-SHT REV 3



PART PLAN - 75TH FLOOR

SCALE IN FEET

CONDUIT AND CABLE SCHEDULE - STAGE II & III  
SWITCHGEAR CONTROL & INDICATION

CKT. DESIG.	FROM	TO	SERVICE	COT.	WIRE
SWITCHGEAR - LOCAL CONTROL CABINET					
LC-1	LOCAL CONTR. CAB.	SWGR. HV-B1	CONTROL	1 1/4"	1-12/C #
LC-2	LOCAL CONTR. CAB.	SWGR. HV-B2	CONTROL	1 1/4"	1-12/C #
LC-3	LOCAL CONTR. CAB.	SWGR. HV-B3	CONTROL	1 1/4"	1-12/C #
LC-4	LOCAL CONTR. CAB.	SWGR. HV-B4	CONTROL	1 1/4"	1-12/C #
SWITCHGEAR - INTERLOCKING BKRS. HV-B, N, & T					
I-1	SWGR. BKR. T1-3	BKR. HV-B1	240V. A.C.	1 1/2"	1-19/C #
I-2	SWGR. BKR. T1-2	BKR. HV-B2	240V. A.C.	1 1/2"	1-19/C #
I-3	SWGR. BKR. T3-4	BKR. HV-B3	240V. A.C.	1 1/2"	1-19/C #
I-4	SWGR. BKR. T2-4	BKR. HV-B4	240V. A.C.	1 1/2"	1-19/C #
I-1-2	SWGR. BKR. T1-3	BKR. T1-4	240V. A.C.	1 1/2"	1-19/C # & 3-1/C #
I-3-4	SWGR. BKR. T2-4	BKR. T3-4	240V. A.C.	1 1/2"	1-19/C # & 3-1/C #
REMOTE INDICATION					
T1-I	TRANS'F. TR-1	BKR. N-1	DIP N-1	3/4"	8 #14
T2-I	TRANS'F. TR-2	BKR. N-2	DIP N-2	3/4"	8 #14
T3-I	TRANS'F. TR-3	BKR. N-3	DIP N-3	3/4"	8 #14
T4-I	TRANS'F. TR-4	BKR. N-4	DIP N-4	3/4"	8 #14
UPS-I	U.P.S.	CB-R1	DIP R-1	3/4"	4 #14
LC-I	LOCAL CONTROL CAB.	CB-L3	DIP L-3	3/4"	2 #14
DIGITAL INSTRUMENT PACKAGE (DIP)					
S-1	NOTE: FOR CONNECTION SEE DWG. E-103			3/4"	1-2pr TW S
S-2	SCADA COMMUNICATIONS WIRING DIAGRAM			3/4"	2-2pr TW S
AUTOMATIC TRANSFER SWITCH CONTROL CONDUIT					
C-C	EXIST TERM. CAB. IN ELEC. CL. "C"	TERM. CAB. #ATS-75W	120V	1"	1B #12
C-W	TERM. CAB. #ATS-75B	TERM. CAB. #ATS-75W	120V	1 1/4"	22 #12
C-12	TERM. CAB. #ATS-75W	ATS 75WR	120V	1"	16 #12
C-14	TERM. CAB. #ATS-75W	ATS 75WL	120V	1"	16 #12
C-TW	TERM. CAB. #ATS-75W	EXIST. J.B.	120V	3/4"	5 #12
C-SE	TERM. CAB. #ATS-75B	EXIST. JB SHUTTLE ELEV. MACH. RM.	120V	3/4"	7 #12
C-BE	TERM. CAB. #ATS-75B	EXIST. JB BANK ELEV. MACH. RM.	120V	3/4"	7 #12
C-SW	TERM. CAB. #ATS-75W	CB-R1	120V	3/4"	8 #12
TENANT METERING					
CT-L3	BUS #4	METER	-	3/4"	7 #14
CT-L4	BUS #3	METER	-	3/4"	7 #14
CT-R16	BUS #4	METER	-	3/4"	7 #14
CT-R17	BUS #3	METER	-	3/4"	7 #14
CT-3-3	BUS #3	METER	-	3/4"	7 #14

I HEREBY CERTIFY THAT THIS IS A COPY OF ONE OF THE CONTRACTS SITUATING A PART OF CONTRACT IN THE FORM IN WHICH SAID CONTRACT WAS THE SAID CONTRACT THE PARTIES.  
DATE 6/21/95  
DATE 8/15/95  
ENGINEER